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TITLE: FILLER LAYER FOR SOLAR CELL MODULE AND SOLAR
CELL MODULE USING SAME

COMPLETION OF PCT/JP2004/008009 filed June 2, 2004

AMENDED CLAIMS

Claims 1-7 cancelled

8. (new) A filler layer for a solar cell module containing a silane-modified resin obtained by polymerizing an ethylenic unsaturated silane compound and a polyethylene for polymerization, wherein the filler layer for a solar cell module has a gel fraction of 30% or lower when the filler layer for a solar cell module is used in a solar cell module.

9. (new) The filler layer for a solar cell module according to claim 8, further containing a polyethylene for addition.

10. (new) The filler layer for a solar cell module according to claim 8, wherein the polyethylene for polymerization is at least one polyethylene selected from a group of a low density polyethylene, a medium density polyethylene, a high density polyethylene, a very low density polyethylene, an ultra low density polyethylene, and a linear low density polyethylene.

11. (new) The filler layer for a solar cell module according to claim 9, wherein the polyethylene for polymerization and the polyethylene for addition are at least one polyethylene selected from a group of a low density polyethylene, a medium density polyethylene, a high density polyethylene, a very low density polyethylene, an ultra low density polyethylene, and a linear low density polyethylene.

12. (new) The filler layer for a solar cell module according to claim 8, wherein an amount of the silane-modified resin contained therein is in a range of 1 to 80% by weight.

13. (new) The filler layer for a solar cell module according to claim 9, wherein an amount of the silane-modified resin contained therein is in a range of 1 to 80% by weight.

14. (new) The filler layer for a solar cell module according to claim 8, wherein Si (silicon) is contained in a form of a polymerized Si at the amount of 8 ppm to 3500 ppm.

15. (new) The filler layer for a solar cell module according to claim 9, wherein Si (silicon) is contained in a form of a polymerized Si at the amount of 8 ppm to 3500 ppm.

16. (new) The filler layer for a solar cell module according to claim 8, wherein practically no silanol condensation catalyst is contained in the filler layer for a solar cell module.

17. (new) The filler layer for a solar cell module according to claim 9, wherein practically no silanol condensation catalyst is contained in the filler layer for a solar cell module.

18. (new) A solar cell module comprising the filler layer for a solar cell module according to claim 8.